Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-04-18-01** **Date: 23/04/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Improvements to roads and drains at Hosabalunagara main road in ward No.11 Kuvempunagara.

Agency : Executive Engineer, KRIDL, #280, 59th Cross road, 17th 'C' Main road, 3rd 'Y' Block, Rajajinagara, Bangalore-560 010.

Customer's Reference : BBMP/EE/BTP/WO/135/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 18-04-18

Sample ID No : 2018-04-18-01 /01

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 23/04/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M20	16/04/2018	23/04/2018	150.11 X 149.48 X 151.35	22438	8.175	383.7	17.1	
2	Cement Concrete Pavement	M20	16/04/2018	23/04/2018	150.44 X 149.87 X 150.34	22546	8.163	410.3	18.2	17.6
3	Cement Concrete Pavement	M20	16/04/2018	23/04/2018	150.66 X 150.49 X 149.54	22673	8.155	396.8	17.5	

Note:

The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 90 days from the date of issue of test certificate

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

CIVIL PRO BANGALORE Sig..... Date.....

****End of Report****

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HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL |
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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2018-04-18-01** **Date: 14/05/2018**

Customer : Assistant Executive Engineer, Vidyaranyapura Sub Division, BBMP, Bangalore.

Address : Vidyaranyapura Sub Division, BBMP, Bangalore.

Project Name : Improvements to roads and drains at Hosabalunagara main road in ward No.11 Kuvempunagara.

Agency : Executive Engineer, KRIDL, #280, 59th Cross road, 17th 'C' Main road, 3rd 'Y' Block, Rajajinagara, Bangalore-560 010.

Customer's Reference : BBMP/EE/BTP/WO/135/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 18-04-18

Sample ID No : 2018-04-18-01 /02

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 14/05/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M20	16/04/2018	14/05/2018	149.32 X 151.44 X 150.32	22613	8.199	522.4	23.1	23.2
2	Cement Concrete Pavement	M20	16/04/2018	14/05/2018	149.87 X 150.48 X 150.62	22552	8.145	514.2	22.8	
3	Cement Concrete Pavement	M20	16/04/2018	14/05/2018	150.43 X 150.22 X 150.97	22598	8.139	535.6	23.7	

Note:

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R KARTHIK RECHAN
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Quality Manager

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****End of Report****

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